

**10/588750**  
**IAP11 Rec'd PCT/PTO 07 AUG 2006**

PTO/SB/08A & (04-03)  
 Approved for use through 04/30/2003. OMB 0651-0031  
 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
Application Number		Not Yet Assigned 10/588,750			
Filing Date		August 7, 2006			
First Named Inventor		Masafumi URA et al.			
Art Unit		Not Yet Assigned 1722			
Examiner Name		Not Yet Assigned Hitesh			
Attorney Docket Number		1110/97962			
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
FH	1	5,976,246	11-02-1999	Iino et al.	
FH	2	5,306,387	04-26-1994	Fusegawa et al.	
FH	3	US 2003/0154906	08-21-2003	Weber et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> -Number <sup>2</sup> -Kind Code <sup>2</sup> (if known)				
FH. ↑ V FH.	4	JP 62-260795	11-13-1987	TOSHIBA CERAMICS CO LTD		
	5	JP 04-055388	02-24-1992	SHIN ETSU HANDOTAI CO LTD		
	6	JP 60-033289	02-20-1985	TOSHIBA CORP		
	7	JP 09-263493	10-07-1997	SHIN ETSU HANDOTAI CO LTD		
	8	JP 07-061893	03-07-1995	NEC CORP		
	9	JP 60-033291	02-20-1985	TOSHIBA CERAMICS CO LTD		
	10	JP 2003-246695	09-02-2003	WACKER SILTRONIC AG		
	11	JP 11-116390	04-27-1999	TOSHIBA CERAMICS CO LTD		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>

Examiner Signature	Date Considered 9/14/02
--------------------	-------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.